

Project Summary

Project Code: **ADT** Agency Code: **KA0** Implementing Agency Code: **KA0** Agency Name: **Department of Transportation**

Project Name: **Trans Elec Sys Imp** Implementing Agency Name: **Department of Transportation**

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	355	425	780	236	82	0	0	0	0	318	1,098
(03) Project Management	176	78	255	47	460	462	931	40	0	1,939	2,194
(04) Construction	833	522	1,355	311	2,978	2,992	6,117	179	0	12,576	13,932
Total:	1,365	1,025	2,389	594	3,521	3,453	7,047	219	0	14,834	17,223

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	1,186	856	2,041	475	2,847	2,964	6,199	197	0	12,682	14,723
Highway Trust Fund (0351)	179	169	348	119	674	489	848	22	0	2,152	2,500
Total:	1,365	1,025	2,389	594	3,521	3,453	7,047	219	0	14,834	17,223

Project Description:

This project renovates and replaces the District's aging transportation electrical infrastructure on and off the Federal-aid Highway system.

MAP



Project ADT w/Subprojects

Department of Transportation

Project Code: ADT	SubProject Code: 07	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Trans Elec Sys Imp	Sub Project Name: ELEC UPGD,CEN LEG,10TH MALL,I-66		Implementing Agency Name: Department of Transportation	
Subproject Location: I-295				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	1	0	1	0	0	0	0	0	0	0	1
(03) Project Management	0	0	0	0	0	234	703	0	0	938	938
(04) Construction	0	0	0	0	0	1,563	4,688	0	0	6,250	6,250
Total:	1	0	1	0	0	1,797	5,391	0	0	7,188	7,189

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	1	0	1	0	0	1,617	4,852	0	0	6,469	6,470
Highway Trust Fund (0351)	0	0	0	0	0	180	539	0	0	719	719
Total:	1	0	1	0	0	1,797	5,391	0	0	7,188	7,189

Milestone Data

Initial Authorization Date: 1991
Initial Cost: 15,819
Implementation Status: Design complete
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

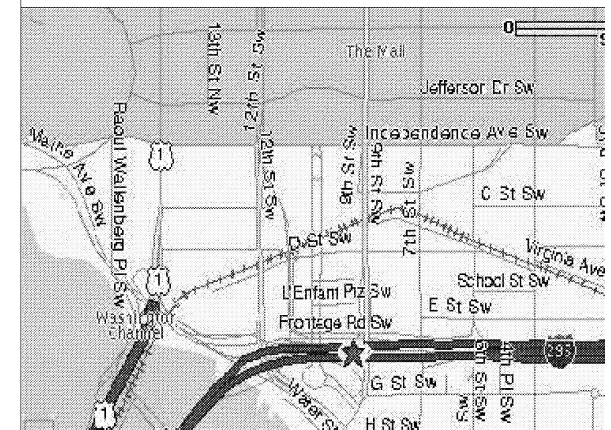
Subproject Description:

This project renovates and replaces the District's aging transportation electrical infrastructure on and off the Federal-aid Highway system.

Scope of Work

The scope of work for transportation electrical system improvements include, but are not limited to surveying, inventorying, and testing all electrical components; purchasing and installing replacement components; upgrading and converting corridor series circuit lighting; removal and proper disposal of components containing polychlorinated biphenyl's (PCB's); cleaning up spilled or leaked PCBs and arranging for proper disposal; calibrating all replacement equipment; upgrading lighting systems in tunnels, tunnel ventilation systems, overhead sign lighting, installation of utility poles, conduit and covers for traffic signal system combinations cable; upgrading obsolete navigational lights on bridges; upgrading obsolete electrical systems of streetlight system.

MAP



I-295

Department of Transportation

ANNUAL OPERATING BUDGET IMPACT

Maintenance Costs:

Subproject Location: L & M St. Under R.R./E St Exp.

Milestone Data

Initial Authorization Date:	1991
Initial Cost:	6,228
Implementation Status:	Under design
UsefulLife:	30
Ward:	2
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Unity of Purpose
Program Category:	Public Works

Scheduled	Actual
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Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Cond't Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

MAP

The map shows a grid of streets in Washington, D.C. Major streets include Pennsylvania Avenue (running diagonally), Constitution Avenue (running horizontally), and various numbered streets like 1st St NW, 2nd St NW, 3rd St NW, 4th St NW, 5th St NW, 6th St NW, 7th St NW, 8th St NW, 9th St NW, 10th St NW, 11th St NW, 12th St NW, 13th St NW, 14th St NW, 15th St NW, 16th St NW, 17th St NW, 18th St NW, 19th St NW, 20th St NW, 21st St NW, 22nd St NW, 23rd St NW, 24th St NW, 25th St NW, 26th St NW, 27th St NW, 28th St NW, 29th St NW, 30th St NW, 31st St NW, 32nd St NW, 33rd St NW, 34th St NW, 35th St NW, 36th St NW, 37th St NW, 38th St NW, 39th St NW, 40th St NW, 41st St NW, 42nd St NW, 43rd St NW, 44th St NW, 45th St NW, 46th St NW, 47th St NW, 48th St NW, 49th St NW, 50th St NW. The map also shows the White House, the Capitol, and the Washington Monument. A red star marks a location near the White House. The map is labeled with street names and district names like 'Washington City' and 'Florida Ave'.

L & M St. Under R.R./E St Exp.

Department of Transportation

Project Code: ADT	SubProject Code: 09	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Trans Elec Sys Imp	Sub Project Name: VAR MESS SIGN UPGD I-295 / I-395		Implementing Agency Name: Department of Transportation	
Subproject Location: I-295 / I-395				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	146	0	146	0	82	0	0	0	0	82	229
(03) Project Management	80	0	80	0	40	40	40	40	0	160	240
(04) Construction	300	0	300	0	179	179	179	179	0	716	1,016
Total:	526	0	526	0	301	219	219	219	0	958	1,485

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	474	0	474	0	271	197	197	197	0	863	1,336
Highway Trust Fund (0351)	53	0	53	0	30	22	22	22	0	96	148
Total:	526	0	526	0	301	219	219	219	0	958	1,485

Milestone Data

Initial Authorization Date: 1991
Initial Cost: 1,858
Implementation Status: Under design
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

This project provides critical safety improvements at high-accident and hazardous traffic areas on and off the federal-aid Highway system.

Scope of Work

Traffic safety improvements include, but are not limited to, the installation and replacement of traffic safety impact attenuators, elimination or relocation of roadside visual obstructions and a combination of modifications to traffic channeling, signals, signs, lighting and markings to eliminate or reduce accidents. Traffic safety improvements affect thousands of District residents as well as travelers and business commerce from other localities. The need for safety improvements are systematically identified through the analyses of accident records, inspections and surveys and citizen requests. The District maintains an inventory of locations with the highest number of reported accidents. This inventory is mandatory prerequisite for the District to continue to receive federal transportation funds. This project provides substantial economic benefits to District citizens through the reduction of accident-related fatalities, injuries and property damage. Delay in implementation of this project could increase maintenance costs and increase the District's liability expenses.

MAP



I-295 / I-395

Department of Transportation

Project Code: ADT	SubProject Code: 10	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Trans Elec Sys Imp	Sub Project Name: ST LIGHT SER CIR CNV 130/131/173/41		Implementing Agency Name: Department of Transportation	
Subproject Location: Various Locations				

ANNUAL OPERATING BUDGET IMPACT

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(01) Design	207	425	632	0	0	0	0	0	0	0	632
(03) Project Management	0	0	0	47	420	0	0	0	0	467	467
(04) Construction	0	0	0	311	2,799	0	0	0	0	3,110	3,110
Total:	207	425	632	358	3,219	0	0	0	0	3,577	4,209

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	207	341	548	286	2,575	0	0	0	0	2,862	3,410
Highway Trust Fund (0351)	0	84	84	72	644	0	0	0	0	715	799
Total:	207	425	632	358	3,219	0	0	0	0	3,577	4,209

Milestone Data

Initial Authorization Date:	1991
Initial Cost:	8,812
Implementation Status:	Developing scope of work
UsefulLife:	30
Ward:	10
CIP Approval Criteria:	Efficiency Improvements
Functional Category:	Roads and Bridges
Mayor's Policy Priority:	Unity of Purpose
Program Category:	Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

Streetlight series conversion upgrade conduit and cable systems. Improve reliability of streetlights, reduce maintenance and outages and improve safety of residents.

Scope of Work

Contractor will convert streetlights to individual circuits on 29th Street and Cathedral Avenue, Mt. Olivet Road, Nebraska Avenue, 34th Street and Macomb Street, NW, plus addition streets designated by streetlight engineers.

MAP



Various Locations

Department of Transportation

ANNUAL OPERATING BUDGET IMPACT

Project Code: **ADT** SubProject Code: **14** Agency Code: **KA0** Implementing Agency Code: **KA0** Fund: **0350**

Project Name: **Trans Elec Sys Imp** Sub Project Name: **Streetlight System Upgrade** Implementing Agency Name: **Department of Transportation**

Subproject Location: **Various Locations**

FTE's:

Personnel Services:

Non Personnel Services:

Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(03) Project Management	96	56	152	0	0	0	0	0	0	0	152
(04) Construction	533	371	904	0	0	0	0	0	0	0	904
Total:	630	427	1,056	0	0	0	0	0	0	0	1,056

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	504	341	845	0	0	0	0	0	0	0	845
Highway Trust Fund (0351)	126	85	211	0	0	0	0	0	0	0	211
Total:	630	427	1,056	0	0	0	0	0	0	0	1,056

Milestone Data

Initial Authorization Date: 2000
 Initial Cost: 2,300
 Implementation Status: New
 UsefulLife: 30
 Ward: 10
 CIP Approval Criteria: Efficiency Improvements
 Functional Category: Roads and Bridges
 Mayor's Policy Priority: Unity of Purpose
 Program Category: Public Works

Scheduled Actual

Development of Scope:
 Approval of A/E:
 Notice to Proceed:
 Final design Complete:
 OBP Executes Condt Contract:
 NTP for Construction:
 Construction Complete:
 Project Closeout Date:

Subproject Description:

The Streetlight Series Conversion Program will upgrade conduit and cable systems.

Scope of Work

Contractor will convert streetlights to individual circuits.

MAP



Various Locations

Department of Transportation

Project Code: ADT	SubProject Code: 16	Agency Code: KA0	Implementing Agency Code: KA0	Fund: 0350
Project Name: Trans Elec Sys Imp	Sub Project Name: FY99 CW Street Light Replacement Con	Implementing Agency Name: Department of Transportation		
Subproject Location: City Wide				

ANNUAL OPERATING BUDGET IMPACT

FTE's:
Personnel Services:
Non Personnel Services:
Maintenance Costs:

EXPENDITURE SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
(03) Project Management	0	23	23	0	0	0	0	0	0	0	23
(04) Construction	0	151	151	0	0	0	0	0	0	0	151
Total:	0	174	174	0	0	0	0	0	0	0	174

FUNDING SCHEDULE

Cost Element Name:	(11) Through FY 2002:	(12) Budgetd FY 2003	(13) Total:	(14) Year 1 FY 2004:	(15) Year 2 FY 2005:	(16) Year 3 FY 2006:	(17) Year 4 FY 2007:	(18) Year 5 FY 2008:	(19) Year 6 FY 2009:	(20) 6 Years Budget:	(21) Total Budget:
Grants (0350)	0	174	174	0	0	0	0	0	0	0	174
Total:	0	174	174	0	0	0	0	0	0	0	174

Milestone Data

Initial Authorization Date: 1999
Initial Cost: 1,480
Implementation Status: In multiple phases
UsefulLife: 30
Ward: 10
CIP Approval Criteria: Efficiency Improvements
Functional Category: Roads and Bridges
Mayor's Policy Priority: Unity of Purpose
Program Category: Public Works

Scheduled Actual

Development of Scope:
Approval of A/E:
Notice to Proceed:
Final design Complete:
OBP Executes Condt Contract:
NTP for Construction:
Construction Complete:
Project Closeout Date:

Subproject Description:

This project renovates and replaces the District's aging transportation electrical infrastructure on and off the Federal-aid Highway system.

Scope of Work

The scope of work for transportation electrical system improvements include, but are not limited to surveying, inventory, and testing all electrical components; purchase and installing replacement components; upgrading and converting corridor series circuit lighting; removal and proper disposal of components containing polychlorinated biphenyl's (PCB's); cleaning up spilled or leaked PCBs and arranging for proper disposal; calibrating all replacement equipment; upgrading lighting systems in tunnels, tunnel ventilation systems, overhead sign lighting, installation of utility poles, conduit and covers for traffic signal system combinations cable; upgrading obsolete navigational lights on bridges; upgrading obsolete electrical systems of streetlight system.

MAP



City Wide